



Figure 1. Artesian Slough and Pond A18 Monitoring Stations

Pond stations are referred to in the text as 1,2,3, & 4 (yellow squares). Artesian Slough stations (green circles) and Pond stations D and M are abbreviated in this figure. For example, station A-A18-1 is abbreviated as 1, A-A18-D is abbreviated as D, etc. Stations 2 (for discrete monitoring) and 5 (for continuous monitoring) are located at the same site in Artesian Slough.

Figure 2. Cross-Sectional Depth Profiles in Artesian Slough

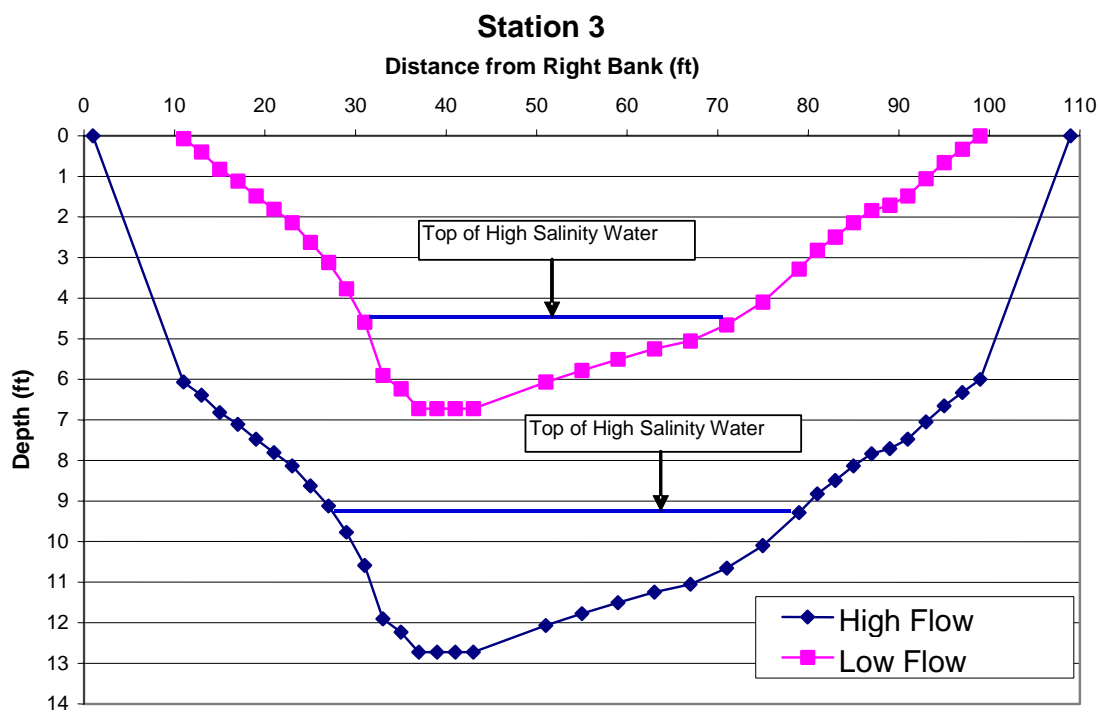
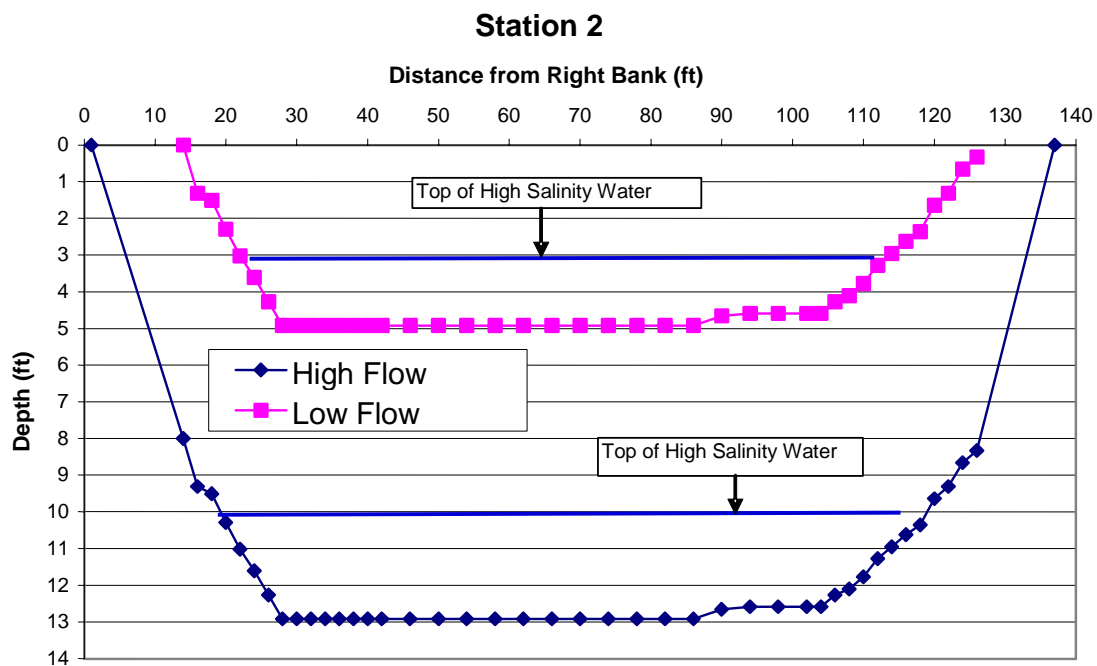


Figure 3-B. Dissolved Oxygen & Salinity Profile
Station 3 in Artesian Slough (5/17/05)

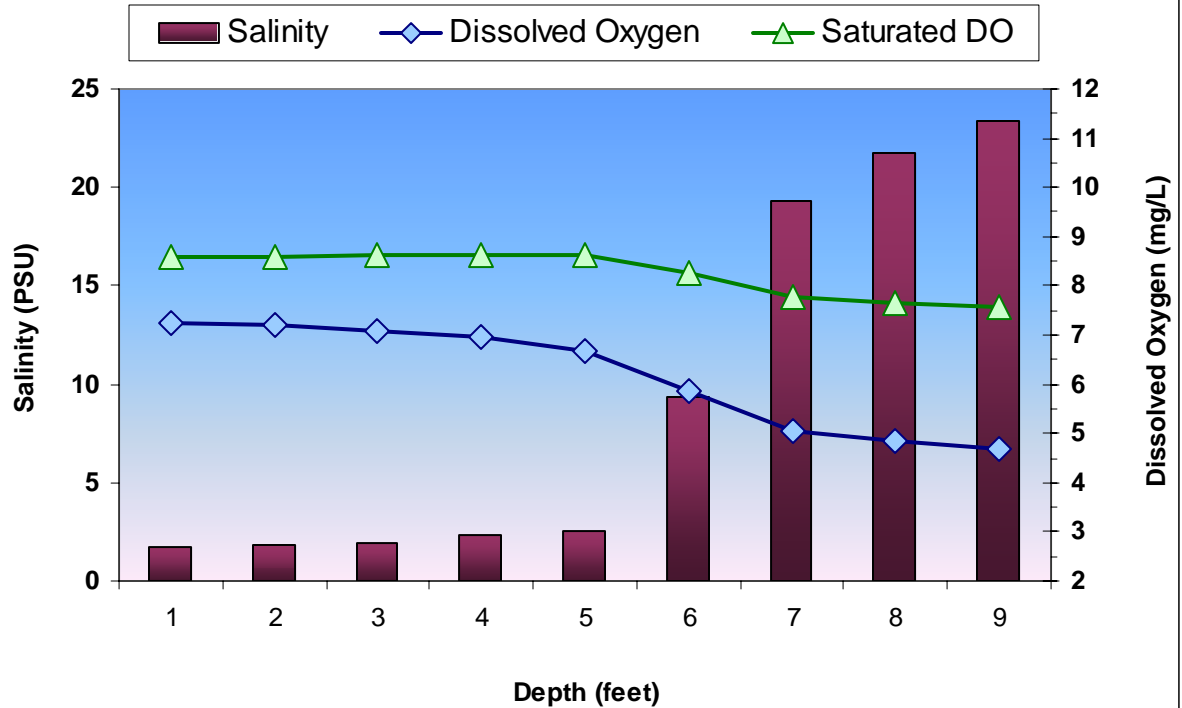


Figure 3-A. Dissolved Oxygen & Salinity Profile
Station 1 in Artesian Slough (2/21/05)

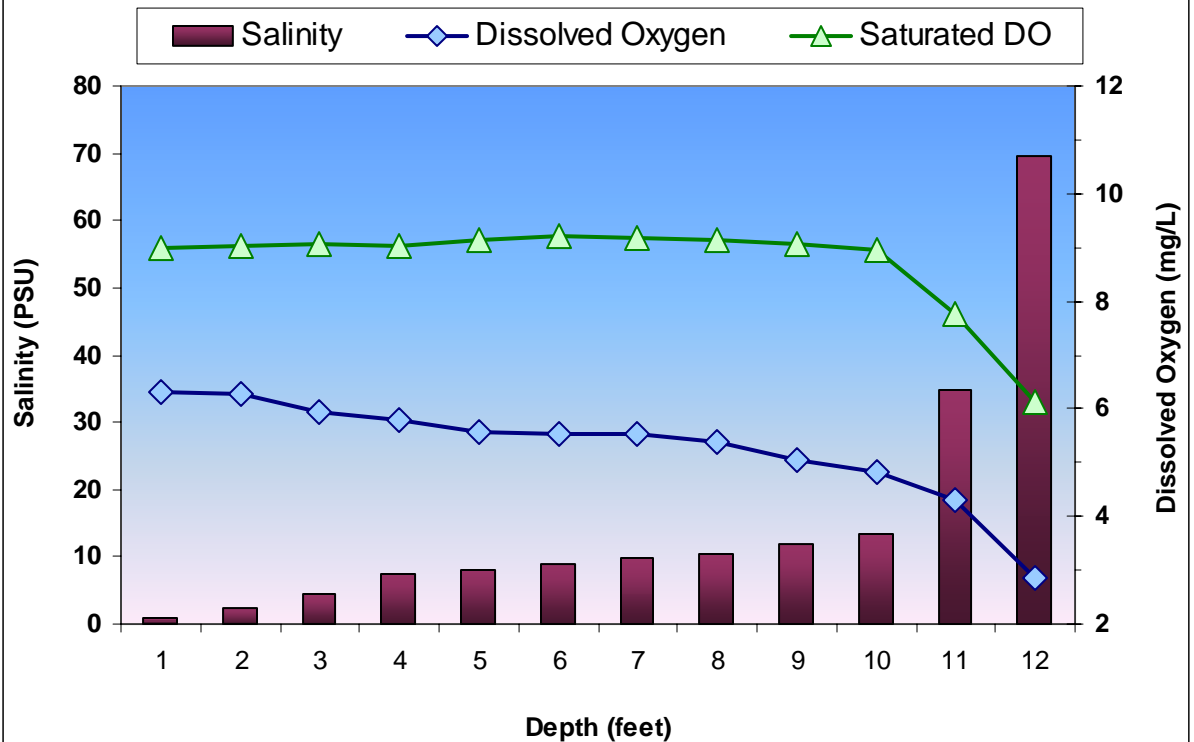


Figure 4. Pond A18 Dissolved Oxygen Concentration
September 9, 2005

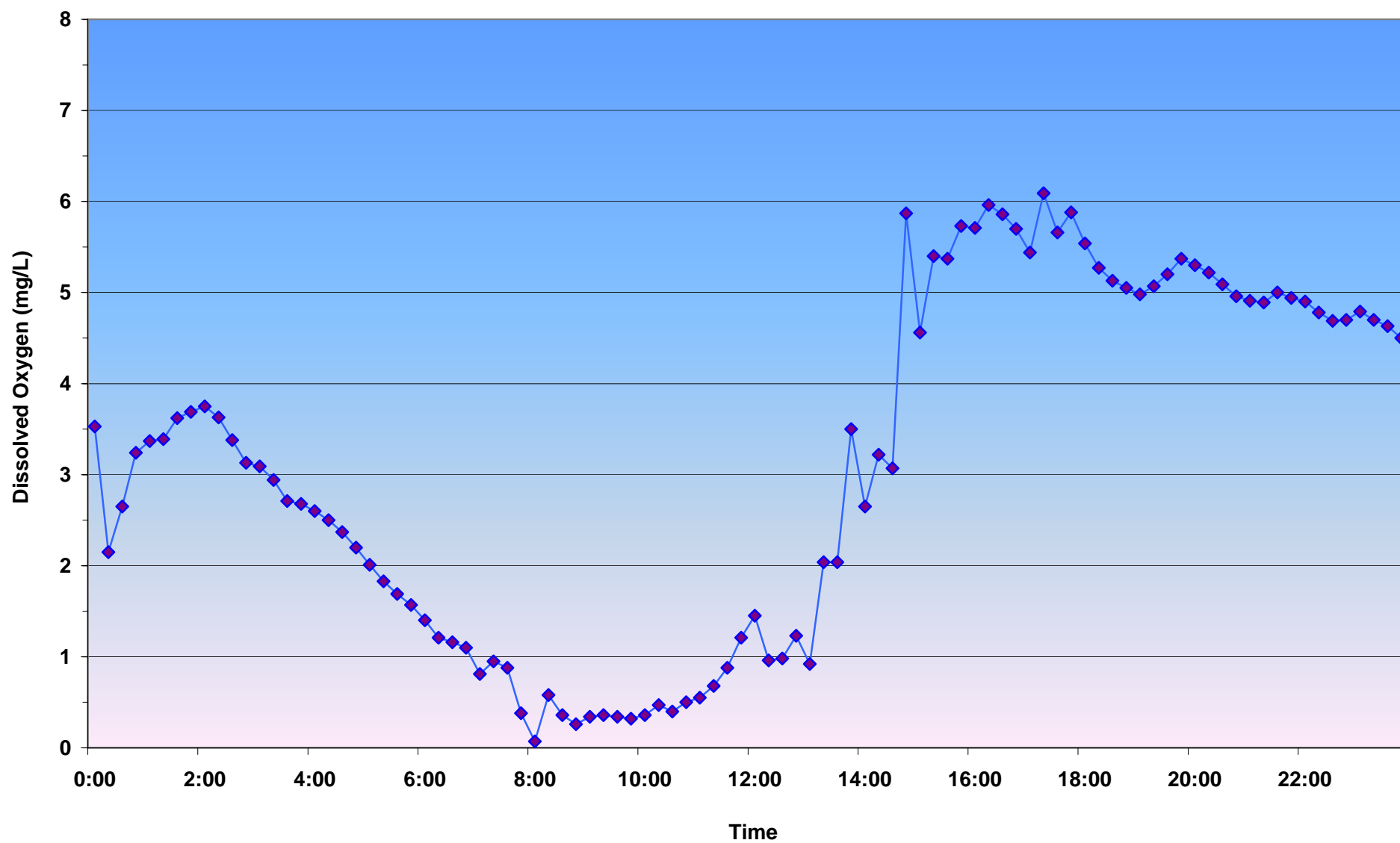


Figure 5. Pond A18 Sediment Methyl Mercury

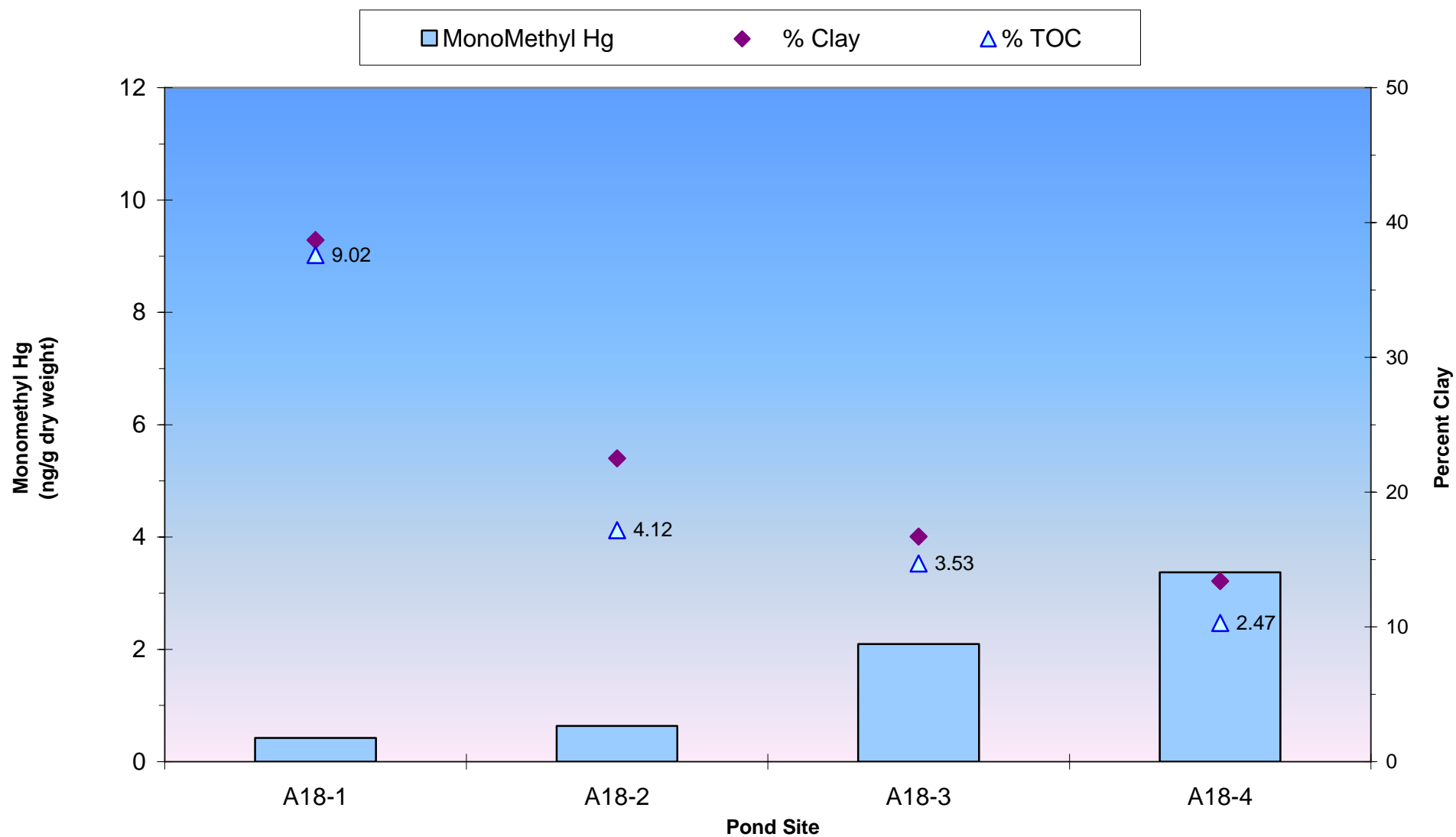


Figure 6. Community Structure Results for Mid-Channel Stations

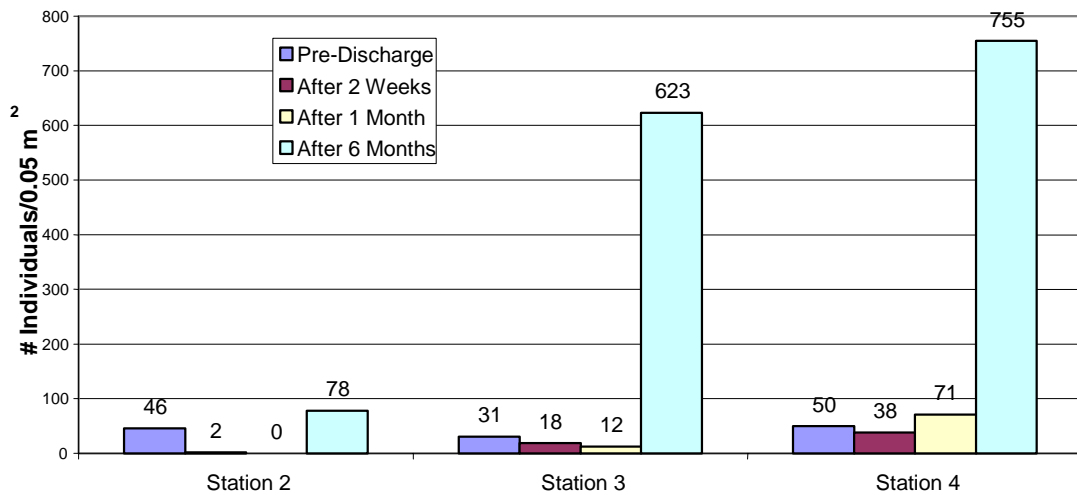
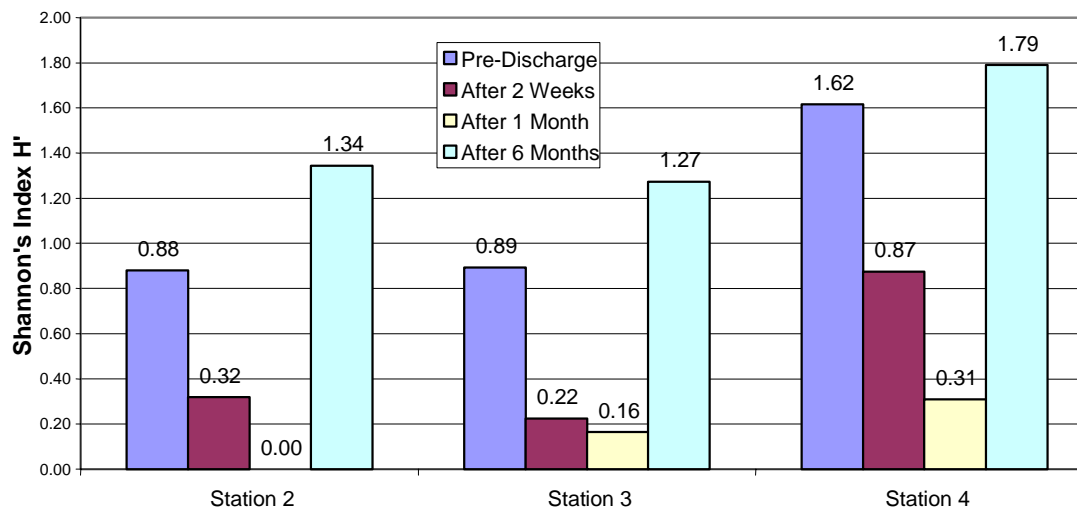
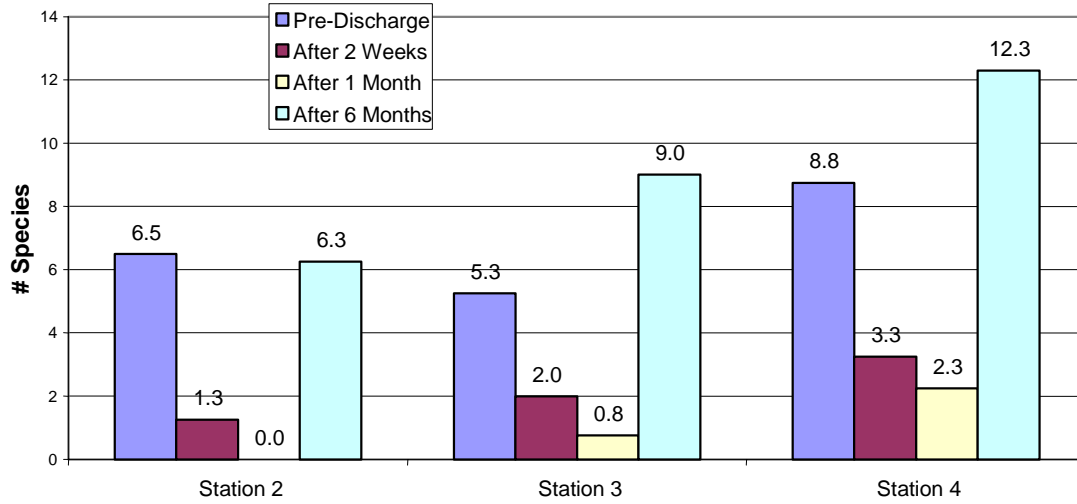


Figure 7. Dissolved Oxygen Levels and Tidal Height in Artesian Slough
June 19-25, 2005

